



SET Environmental, Inc.
450 Sumac Road
Wheeling, Illinois 60090
Phone: 847/537-9221 • Fax: 847/537-9265

May 8, 2014

RE:Thorium/Asbestos remediation at Navy Pier

To Whom It May Concern,

This STATE OF ILLINOIS DEMOLITION/RENOVATION/ASBESTOS PROJECT NOTIFICATION FORM is being sent to you regarding an emergency Thorium excavation project that is scheduled to start Sunday, May 11th, 2014. The soil is also contaminated with Asbestos fibers presumed to be from the same source as the Thorium. SET Environmental will be handling the remediation of Thorium and Asbestos contaminated soil for Navy Pier Inc. I am asking this form and project be treated as an emergency due to the presence of Thorium, a low level radioactive material, and the hazards it presents to the general public in this highly trafficked area.

Thank you for your attention to this matter.

Sincerely,

A handwritten signature in blue ink, appearing to read "Mike Lanenga", with a stylized flourish at the end.

Mike Lanenga
SET Environmental

STATE OF ILLINOIS DEMOLITION/RENOVATION/ASBESTOS PROJECT NOTIFICATION FORM

Environmental Protection Agency (IEPA): Projects of at least 160 sq./ft or 260 linear ft., or 1 cubic meter and all demolition projects shall be submitted to IEPA. This form shall be submitted for all original notifications and revisions to IEPA **(\$150)** Attach Illinois E-Pay receipt if paid electronically.

Illinois Department of Public Health (IDPH): Abatement projects greater than 3 sq./ft and or 3 linear ft. up to 160 sq.ft or 260 linear feet and all school projects shall be submitted to IDPH. This form shall be submitted for all original notifications and revisions to IDPH (no fee).

Cook County (excluding the City of Chicago): All projects in Cook County must notify Cook County Environmental Control & IEPA if applicable. This form and appropriate fee shall be submitted for all original notifications to Cook County **(\$200)**. A Cook County Revision Form must be used to cancel an asbestos permit.






City of Chicago: All projects in the City of Chicago, except residential renovations in buildings with fewer than two dwelling units, must notify the City & IEPA if applicable. This form and appropriate fee shall be submitted for all notifications to the City of Chicago (see bottom pg 2 for fee amount).

Copies of this form may be found at: www.ienconnect.com/enviro

Date: 5-7-14	Illinois E-Pay Authorization Code (IEPA Only):				
TYPE OF NOTIFICATION: <input checked="" type="checkbox"/> original <input type="checkbox"/> demolition <input type="checkbox"/> renovation <input type="checkbox"/> cancellation <input type="checkbox"/> revision <input type="checkbox"/> ordered demolition <input type="checkbox"/> annual					
Check Type of Project Below: (Check all that apply.)					
<input type="checkbox"/> Friable School Project <input type="checkbox"/> Non-Friable School Floor Tile Project <input checked="" type="checkbox"/> Commercial Public Building (Friable & Non-Friable)					
Revised by: <input type="checkbox"/> Contractor <input type="checkbox"/> Owner <input type="checkbox"/> Project Designer #of times revised: List Section #'s being revised:					
1. FACILITY INFORMATION:					
Facility name: Navy Pier		School Bldg ID:			
Location of Asbestos Containing Material (ACM) in Structure: Outside in soil approx. 5ft below grade.					
Bldg Size: Sq.Ft.: 200		#Flrs:	Age:	Present Use: Support for sidewalk	
Prior Use: Backfill from former Lindsay Light Company site.		Future Use (demo)			
Address: 600 E. Grand		City: Chicago	County: Cook	Zip: 60611	
Contact: Steve Haemmerle		Phone: 312-595-5385			
2. FACILITY OWNER OR SCHOOL DISTRICT: (Tip: Complete for all projects Commercial/Public or Schools)					
Facility Owner Name: City of Chicago		Address: 121 N. LaSalle			
City: Chicago		State: IL	Zip: 60602	Contact: Phone: 312-744-2777	
Copies of abatement permission and written verification certification to all building occupants and users from the building owner or school board shall be submitted for IDPH public and private school facilities as required by Section 855.350 of the IDPH Asbestos Code.					
3. ASBESTOS CONTRACTOR NAME: SET Environmental Inc. ID#: RGA13-02-0443					
Address: 450 Sumac		City: Wheeling	State: IL	Zip: 60090	
Contact: David Cozzi		Phone: 708-606-7861			
4. DEMOLITION CONTRACTOR NAME:					
Address:		City:	State:	Zip:	
Contact:		Phone:			
5. ABATEMENT INFORMATION: Is Asbestos Present? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No					
Description of Planned Demolition or Renovation Work and Methods to be Employed Including Demolition or Renovation Techniques:					
Remove soil contaminated with asbestos and thorium utilizing an excavator and hand digging. The area to be excavated is 10ft by 20ft. Asbestos was found at a depth of approximately 5ft and is presumed to be contained at a depth of 7ft.					
Description of Work Practice(s) and Engineering Controls used to Prevent Emissions at the Demolition or Renovation Site:					
Where friable asbestos is present the soil and asbestos will be wet down to control friability. Asbestos contaminated soil will be double bagged in super sacks and stored in a locked container on site.					
6. Quantities:					
	Regulated Asbestos Containing Material to be removed (RACM)	Non-friable asbestos not to be removed (demolition) CAT I CAT II		Non-friable asbestos to be removed CAT I CAT II	TOTAL ASBESTOS TO BE REMOVED
Pipes (Ln. Ft.):					
Surface Area (Sq. Ft.):					
Volume (Cu. Ft.):	405				405
Tip: CAT I non-friable ACM are asbestos-containing resilient floor coverings (vinyl asbestos tile (VAT), asphalt roofing products, packing and gaskets. All other non-friable ACM are considered CAT II non-friable ACM. (RACM) is (a) friable asbestos material, (b) Category I non-friable ACM that has become friable, (c) Category I non-friable ACM that will be or has been subjected to sanding, grinding, cutting or abrading, or (d) Category II non-friable ACM that has a high probability of becoming or has become crumbled, pulverized or reduced to powder by the forces expected to act on the material in the course of demolition or renovation operations.					
7. ABATEMENT START DATE: 05/11/14		Finish Date: 05/13/14		Work hours: 08:00 AM <input type="checkbox"/> PM <input checked="" type="checkbox"/> 06:00 AM <input checked="" type="checkbox"/> PM <input type="checkbox"/>	
AND/OR DEMOLITION START DATE:		Finish Date:		Work hours: AM <input type="checkbox"/> PM <input type="checkbox"/> AM <input type="checkbox"/> PM <input type="checkbox"/>	
Working Weekends? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Working Evenings? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Tip: Ten day notification requires at minimum, ten (10) working days (Monday-Friday including holidays) prior to the commencement date. Ten days begin with the US postmark date or date received in office by commercial services or hand delivery. IEPA, City of Chicago, and Cook County cannot accept faxed copies, however, IDPH will accept faxed submissions. Phased projects will not be accepted.					

8. PROJECT DESIGNER ID#: 100-		Name:	
Complete Project Designer Name and License ID# if this project was designed by a Designer.			
9. INSPECTOR ID#: 100- 03175		Name: Marcus Iwankiu	
<i>Tip: If procedure utilized is visual inspection, the inspector ID# must be provided.</i>			
10. PROCEDURE, INCLUDING ANALYTICAL METHOD, USED TO DETECT THE PRESENCE OF ASBESTOS			
Air Samples will be run using: Phase Contrast Microscopy Method 7400.			
Visual inspection will be used to identify presence of asbestos.			
Name of Analytical Testing Laboratory: STAT			
11. ASBESTOS PROJECT MANAGER ID#: 100- 18691		Name: Sidney Hicks	
12. AIR SAMPLING PROFESSIONAL ID#: 100- 03175		Name: Marcus Iwankiu	
13. DISPOSAL SITE/LANDFILL NAME: Energy Solutions or TBD			
Address: TBD		Contact:	
City:	State:	Zip:	Phone:
14. WASTE TRANSPORTER/NAME: SET Environmental Inc.			
Address: 450 Sumac		Contact: David Cozzi	
City: Wheeling	State: IL	Zip: 60090	Phone: 847-537-9221
15. IS DEMOLITION ORDERED BY A GOVERNMENT AGENCY?		<input type="checkbox"/> Yes <input type="checkbox"/> No	
<i>(If yes, a signed copy of Order must be attached.)</i>			
Government representative ordering the activity:			
Title:	Date of Order:	Order Demolition Date:	
16. FOR EMERGENCY RENOVATION:			
Date and hour of emergency (mm/dd/yy): 05-07-14		AM <input type="checkbox"/> PM <input checked="" type="checkbox"/>	
Describe sudden unplanned event. (example: boiler explosion) Explain how the event caused unsafe conditions or would cause equipment failure or an unreasonable financial burden.			
Presence of Thorium			
17. Description of procedures to be followed in the event that unexpected asbestos is found or previously non-friable asbestos material becomes crumbled, pulverized or reduced to powder.			
Material will be wet down and continue excavation.			
I certify that at least one representative trained in the provisions of 40 CFR Part 61, Subpart M, shall be on site during demolition or renovation, having in his or her possession for inspection, evidence that the requisite training has been accomplished.			
CERTIFICATE # 12062013-001450acsr		NAME OF TRAINING COURSE Asbestos Contractor/Supervisor Refresher	
I certify the above information is correct.			
Signature of Demolition/Abatement Contractor or the Owner		Date	
Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h)).			
<i>Tip: All notification forms must be hand signed and dated. Hand stamps are not acceptable. IEPA and Cook County require original signatures on their notification forms. IDPH will accept photocopies. All notifications submitted to IEPA, City of Chicago, & Cook County must be accompanied by the appropriate fee. There is no fee for notification to IDPH.</i>			
For Cook County Departmental Use Only.			
Date Received CCDEC:		Post Mark Date:	
Inspection Fee Received:		Input Into Computer:	
Inspection Priority: Top <input type="checkbox"/> High <input type="checkbox"/> Low <input type="checkbox"/>		Must be Inspected:	
Date(s) of Inspections:			
Inspection Report Attached: Yes <input type="checkbox"/> No <input type="checkbox"/>		Violation Copies Attached: Yes <input type="checkbox"/> No <input type="checkbox"/>	

The Illinois EPA is authorized to require, and you shall disclose, the information requested on this Agency form utilizing this form pursuant to the Illinois Environmental Protection Act (Act), 415 ILCS 5. Failure to disclose the requisite information on this Agency form may result in your notification being denied, and/or penalties being imposed as provided for in the Act, 415 ILCS 5/42-45.

 <p>Cook Co. Dept. of Env. Control 69 W. Washington, Suite 1900 Chicago, IL 60602-3004 \$200 filing fee</p>	 <p>Submit this form to the appropriate agencies:</p>	 <p>IL Department of Public Health 525 W. Jefferson St. Springfield, IL 62761 (FAX: 217-785-5897)</p>
 <p>IL Environmental Protection Agency P.O. Box 19276 MC 41 1021 N. Grand Ave East Springfield, IL 62794-9276 \$150 fee (Attach payment or Illinois E-Pay receipt if paid electronically.)</p>	 <p>Chicago Department of Public Health Permitting and Inspections 333 S. State St., Room 200 Chicago, IL 60604 ** except that asbestos abatement in residential buildings with fewer than two dwelling units are not subject to the notice and fee requirements.</p>	<p>Fees apply as follows:</p> <p>Residential Unit with less than 4 units . . . \$300.00**</p> <p>Residential Units with 4 units or more . . . \$450.00</p> <p>Commercial/Industrial facilities \$600.00</p>